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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/986,678	11/09/2001	Markus Andreasson	3782-0194P	5810
2292	7590	10/05/2004	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			CHOOBIN, BARRY	
			ART UNIT	PAPER NUMBER
			2625	

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/986,678	<b>Applicant(s)</b> ANDREASSON, MARKUS	
	<b>Examiner</b> Barry Choobin	<b>Art Unit</b> 2625	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/8/02, 4/1/02</u> . | 6) <input type="checkbox"/> Other: ____  |

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement (IDS) submitted on January 8, 2002 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.
2. The information disclosure statement (IDS) submitted on April 1, 2002 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

### ***Specification***

3. The abstract of the disclosure is objected to because it contains 2 paragraphs and should be only one paragraph. And contains more than 150 words. Correction is required. See MPEP § 608.01(b).
4. Specification refers to claim numbers in page 3, lines 8-13. The examiner suggests that it is not a customary US practice to refer to claim numbers in specification.

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hugosson et al (US 2002/0000981) in view of Krasuski et al (US 2001/0032033).

As to claim 1, Hugosson et al disclose a method for remote addressing of an item of mail (page 1, paragraph 0008, wherein the product provides an address area indicating an address to which the handwritten information is to be sent), comprising obtaining remotely produced address information (page 4, paragraph 0055 wherein a pen which scans the address area is connected by a network via cables in this case the network is the public telephone network), the address information comprising a digitally represented graph of a handwritten address (as disclosed in instant application specification and considering claim 2, wherein graph comprises obtaining a sequence of coordinates representing graph. Fig.6 and page 5, paragraph 0061 of Hugosson et al teach this limitation, particularly wherein 5 sequence values of SX1 - SX5 and SY1 - SY5 which define the position of different subsequences 67 in the sequence). by sending said graph to a device (page 5, paragraph 0066 and fig.8, wherein receiver 44).

However, Hugosson et al does not expressly disclose that the graph is applied to the item of mail.

Krasuski et al (US 2001/0032033) disclose a system for preparing mail items comprising a printer for printing all the necessary information on the envelope, in particular the destination address and the of the postage or "postage imprint",

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corresponding to the applying a graph to the mail item in claim 1 (page 1, paragraph 0006).

Krasuski et al and Hugosson et al are combinable because they both are from similar problem solving area of automating a process for preparing an item (newspaper, advertisement, magazine, envelope, etc) for sending to a destination address.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to modify Hugosson et al with the printing address information on an envelope in a full automatic way as disclosed by Krasuski et al (page 1, paragraph 0006).

The motivation/suggestion for doing so would have been to offer a system that is completely self-contained and that prepares mail item fully, ready for posting (page 1, paragraph 0001 of Krasuski et al).

Therefore, it would have been obvious to combine Krasuski et al with Hugosson et al to obtain the invention as specified in claim 1.

As to claim 2, Hugosson et al disclose obtaining the address information comprises obtaining a sequence of coordinates representing the graph of the handwritten address (Fig.6 and page 5, paragraph 0061 of Hugosson et al teach this limitation, particularly wherein 5 sequence value of SX1 - SX5 and SY1 - SY5 which define the position of different subsequences 67 in the sequence).

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As to claim 3, Hugosson et al disclose address information is obtained via at least one wireless interface from a Mobile communication unit (page 4, paragraph 0055 wherein a mobile unit and a mobile communication system is disclosed).

As to claim 4, Hugosson et al disclose address information is obtained from a digitizing pen (page 2, paragraph 0025, fig.2).

As to claim 5, Hugosson et al disclose digitally represented graph of a handwritten address is obtained by decoding a position-coding pattern arranged on a product (page 2, paragraph 0031, wherein the position coding pattern on different products is disclosed, page 2, 0027, and page 3, paragraph 0038 wherein in case of position coding pattern decoding the positions to which they are decoded will be associated with each other).

As to claim 6, Krasuski et al disclose applying of the address information to the item of mail comprises causing a printer to print out the address information on an address label, envelope, etc (page 1, 0006).

As to claim 7, Hugosson et al disclose a computer program stored on a program medium comprising program instructions for implementing a method as claimed in claim 1 or 2 (page 3, 0050).

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As to claim 8, all the limitations of this claim are addressed in claim 1 and as to a device versus a method, Hugosson et al disclose a device and method for communication and Krasuski et al disclose a system for preparing mail item (see the title of the inventions).

As to claims 9 - 13, these claims respectively are addressed by claims 2 - 6.

As to claim 14, Hugosson et al disclose a storage medium containing software comprising program instructions for implementation of a method as claimed in claim 1 or 2 (page 3, paragraph 0050 wherein a computer program can be stored in the memory medium and can be used for inputting handwritten information and transmitting the information).

As to claim 15, Hugosson et al disclose a computer programmed to carry out a method as claimed in claim 1 or 2 (page 3, paragraph 0050).

### ***Conclusion***

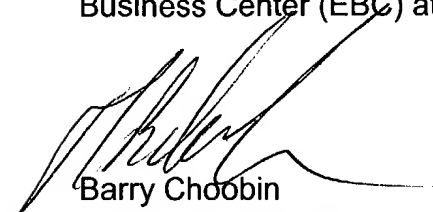
7. This action is non-final.

### ***CONTACT INFORMATION***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barry Choobin whose telephone number is 703-306-5787. The examiner can normally be reached on M-F 7:30 AM to 18:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on 703-308-5246. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Barry Choobin  
September 23, 2004